## WE CLAIM:

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- 1. A method for treating alopecia or promoting hair growth in an animal, which comprises administering to said animal an effective amount of a pipecolic acid derivative.
- 2. The method of claim 1, wherein the pipecolic acid derivative has an affinity for an FKBP-type immunophilin.
- 3. The method of claim 2, wherein the FKBP-type immunophilin is FKBP-12
- 4. The method of claim 1, wherein the pipecolic acid derivative is immunosuppressive.
  - 5. The method of claim 1, wherein the pipecolic acid derivative is non-immunosuppressive.
  - 6. The method of claim 1, wherein the pipecclic acid derivative is Way-124,666.
- 7. The method of claim 1, wherein the pipecolic acid derivative is rapamycin.
  - The method of claim 1, wherein the pipecolic acid derivative is Rap-Pa.

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9. The method of claim 1, wherein the pipecolic acid derivative is SLB-506.

- 10. The method of claim 1, wherein the pipecolic acid derivative is selected from the group consisting of:
  - 4-(4-methoxyphenyl)butyl (2S)-1-[2-(3,4,5-trimethoxyphenyl)acetyl]hexahydro-2-pyridinecarboxylate;
- 4-(4-methoxyphenyl)bytyl (2S)-1-[2-(3,4,5-trimethoxyphenyl)adryloyl]hexahydro-2-pyridinecarboxylate;
  - 4-(4-methoxyphenyl) butyl (2S)-1-[2-(3,4,5-trimethoxyphenyl) propanoyl] hexahydro-2-pyridinecarboxylate;
  - 4-(4-methoxyphenyl) butyl (2S)-1-[2-oxo-2-(3,4,5-trimethoxyphenyl) acetyl] hexahydro-2-pyridinecarboxylate;
  - 3-cyclohexylpropyl (2S)-1-(3,3-dimethyl-2-oxopentanoyl)hexahydro-2-pyridinecarboxylate;
  - 3-phenylpropyl (2S)-1-(3,3-dimethyl-2-oxopentanoyl) hexahydro-2-pyridinecarboxylate;
  - 3-(3,4,5-trimethoxyphenyl) propyl (2S)-1-(3,3-dimethyl-2-oxopentanoyl) hexahydro-2-pyridimecarboxylate;
  - (1R)-2,2-dimethyl-1-phenethyl-3-butenyl (2S)-1-(3, B-dimethyl-2-oxopentanoyl)hexahydro-2-pyridinecarboxylate;

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(1R) - 1, 3 - diphenylpropyl (2S) - 1 - (3/, 3 - dimethyl - 2 - 1/2)
       oxopentanoyl) hexahydro-2-pyridinecarboxylate;
             (1R)-1-cyclohexyl-3-phenylpropyl
                                                (2S) -1 - (3, 3 -
       dimethyl-2-oxopentanoy/)hexahydro-2-
 5
       pyridinecarboxylate;
            (1S) -1, 3-diphenylpropyl /(2S) -1-(3, 3-dimethyl-2-
       oxopentanoyl) hexahydro-2-pyr/idinecarboxylate;
            (1S) -1-cyclohexyl-3-phenylpropyl
                                               (2S)-1-(3,3-
       dimethyl-2-oxopen/tanoyl)hexahydro-2-
10
       pyridinecarboxylate;
            (22aS)-15,15-dimethylperhydropyrido[2,1-
       c][1,9,4]dioxazacyclononadecine-1,12,16,17-tetraone;
            (24aS) - 17, 1 -dimethylperhydropyrido [2,1-
       c][1,9,4]dioxazadyclohenicosine-1,14,18,19-tetraone;
15
            ethyl
                      \frac{1}{2}-(2-oxo-3-phenylpropanoyl)-2-
       piperidinecarboxylate;
            ethyl 1-pyruvoyl-2-piperidinecarboxylate;
            ethyl 1/ (2-pxobutanov1)-2-piperidinecarboxylate;
                      1 - (3 - methyl - 2 - oxobutanoyl) - 2 -
20
       piperidin#carboxylate;
                      1-(4-methy1-2-oxopentanoy1)-2-
       piperid/necarboxylate;
            e/thy1
                     1-(3,3-dimethyl-2-oxobutanoyl)-2-
      piper idinecarboxylate;
25
            ethyl
                     1-(3,3-dimethyl-2-oxopentanoyl)-2-
      piperidinecarboxylate;
            4-[2-(ethyloxycarbonyl)piperidino]-2,2-dimethyl-
        4-dioxobutyl acetate;
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ethyl 1-[2-(2-hydroxytetrahydro-2/H-2-pyranyl)-2-
       oxoacetyl]-2-piperidinecarboxylate;
            ethyl 1-[2-(2-methoxytetrahydro-2H-2-pyranyl)-2-
       oxoacetyl]-2-piperidinecarboxylate;
 5
            ethyl 1-[2-(1-hydroxycyclohexyl)-2-oxoacetyl]-2-
       piperidinecarboxylate;
            ethyl 1-[2-(1-methoxygyclohexyl)-2-oxoacetyl]-2-
       piperidinecarboxylate;
                     1/(2-c)clohexyl-2-oxoacetyl)-2-
            ethyl
10
       piperidinecar boxylame
                     1-(2/foxo-2-piperidinoacetyl)-2-
            ethyl
       piperidinecatboxylate;
            ethyl
                    1-/[2/\(3,4-di,hydro-2H-6-pyranyl)-2-
       oxoacetyl) -2-piperidinecarboxylate;
15
            ethyl
                      1 - (2 - oxo - 2 - phenylacetyl) - 2 -
       piperidinecafboxylate;
                    1-(4-methyl-2-oxo-1-thioxopentyl)-2-
            ethyl,
       piperidinecarboxylate;
            3-phenylpropyl
                                  1-(2-hydroxy-3,3-
20
      dimethy#pentanoy1) -2-piperidinecarboxylate;
            (LR) -1-phenyl-3-(3,4,5-trimethoxyphenyl) propyl 1-
       (3,3-Aimethylbutanoyl)-2-piperidinecarboxylate;
           V(1R)-1,3-diphenylpropyl
                                    1-(benzylsulfonyl)-2-
      piperidinecarboxylate;
25
           3-(3,4,5-trimethoxyphenyl)propyl
       (benzylsulfonyl)-2-piperidinecarboxylate;
           1-(2-[(2R,3R,6S)-6-[(2S,3E,5E,7E,9S,11R)-2,13-
      dimethoxy-3,9,11-trimethyl-12-oxo-3,5,7-
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81 tridecatrienyl]-2-hydroxy-3-methylt∉trahydro-2H-2pyranyl)-2-oxoacetyl)-2-piperidinecarboxylic acid; methyl 1-(2-[(2R,3R,6S)-6-[(2S,3E,5E,7E,9S,11R)-2,13-dimethoxy-3,9,11-trimethyl-12-oxo-3,5,7tridecatrienyl]-2-hydroxy-3-methyltetrahydro-2H-2pyranyl) -2-oxoacetyl) -2-pipe#idinecarboxylate; isopropyl  $1 - \sqrt{2 - ((2R, 3R, 6S) - 6 - 6)}$ [(2S, 3E, 5E, 7E, 9S, 11R) - 2, 1]-dimethoxy-3,9,11-trimethyl-12-oxo-3,5,7-tride #atrienyl]-2-hydroxy-3methyltetrahydro-2 #-2-pyranyl)-2-oxoacetyl)-2piperidinecarboxylate; benzyl/1-(2-[ $\sqrt{2R}$ , 3R, 6S)-6-[(2S, 3E, 5E, 7E, 9S, 11R)-2,13-dimethoxy 3,9,11-trimethyl-12-oxo-3,5,7tridecat | ienyl] /- | - hydroxy - 3 - methyltetrahydro - 2H - 2 pyranyl) {2-oxoadetyl)-2-piperidinecarboxylate; 1-phenylethyl 1 - (2 - [(2R, 3R, 6S) - 6 -[(2S, 3E, 5E, //E, 9S, 11R) - 2, 13 - dimethoxy - 3, 9, 11 - trimethyl -12 - 0x0 - 3/, 5, 7-tridecatrienyl] - 2-hydroxy - 3methylt/etrahydro-2H-2-pyranyl)-2-oxoacetyl)-2piperidinecarboxylate; (Z)-3-phenyl-2-propenyl 1-(2-[(2R,3R,6E)-6-[(2S/3E, 5E, 7E, 9S, 11R) - 2, 13 - dimethoxy - 3, 9, 11 - trimethyl -12/-oxo-3,5,7-tridecatrienyl]-2-hydroxy-3m/ethyltetrahydro-2H-2-pyranyl)-2-oxoacetyl)-2piperidinecarboxylate; 3-(3,4-dimethoxyphenyl)propyl 1-(2-[(2R,3R,6S)-6-

[(2S, 3E, 5E, 7E, 9S, 11R) - 2, 13 - dimethoxy - 3, 9, 11 - trimethyl -

12-oxo-3,5,7-tridecatrienyl]-2-hydroxy-3-

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methyltetrahydro-2H-2-pyranyl)-2-ox6acetyl)-2-
       piperidinecarboxylate;
             N2 - benzyl - 1 - (2 - [(2R/, 3R, 6S) - 6 -
        [(2S, 3E, 5E, 7E, 9S, 11R) - 2, 13 - dimethox/ - 3, 9, 11 - trimethyl-
       12 - 0x0 - 3, 5, 7 - tridecatrien \sqrt{1} - 2 - hydroxy - 3 - 
 5
       methyltetrahydro-2H-2-pyran/y1)-2-oxoacetyl)-2-
       piperidinecarboxylate;
             N2 - (3-phenylpropyl)/-1 - (2-[(2R,3R,6S)-6-
       [(2S, 3E, 5E, 7E, 9S, 11R) - 2, 13 - Aimethoxy - 3, 9, 11 - trimethyl-
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       12-oxo-3,5,7-trideca/trienyl]-2-hydroxy-3-
       methyltetrahydro/2H-/2-pyranyl)-2-oxoacetyl)-2-
       piperidinecarbox//late;
             (E) -3-(3, #-dich prophenyl) -2-propenyl
                                                       1-(3,3-
       dimethyl-2-ox\phipenta\phioyl)-2-piperidinecarboxylate;
             (E) -3-($\frac{1}{4},4,5-\frac{1}{4}\text{righethoxyphenyl}\)-2-propenyl 1-(3,3-
15
       dimethyl-2-okopentanoyl)-2-piperidinecarboxylate;
             (E) -3-phepy1-2-propeny1
                                          1 - (3, 3 - dimethyl - 2 -
       oxopentanoyl) /2-piperidinecarboxylate;
             (E) -3-(/(3-(2,5-dimethoxy)-phenylpropyl)phenyl)-2-
20
                    1-(3;3-dimethyl-2-oxopentanoyl)-2-
       propenyl
       piperidin#carboxylate;
             (E)/3-(1,3-benzodioxol-5-yl)-2-propenyl 1-(3,3-
       dimethy/1-2-oxopentanoyl)-2-piperidinecarboxylate;
            #-(4-methoxyphenyl)butyl
                                              1-(2-oxo-2-
25
       phenylacetyl) -2-piperidinecarboxylate;
            3-phenylpropyl
                                1-(2-oxo-2-phenylacetyl)-2-
       piperidinecarboxylate;
            3-(3-pyridyl)propyl 1-(2-oxo-2-phenylacetyl)-2-
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piperidinecarboxylate;
             3-(3-pyridyl)propyl
                                       1-(3,3/-dimethyl-2-
       oxopentanoyl) -2-piperidinecarboxylate;
            4-phenyl-1-(3-phenylpropyl)but/yl 1-(3,3-dimethyl-
 5
       2-oxopentanoyl)-2-piperidinecarboxylate;
            4-(4-methoxyphenyl)butyl/
                                         1-(3,3-dimethyl-2-
       oxopentanoyl) -2-piperidinecarboxylate;
            1-(4-methoxyphenethyl)/4-phenylbutyl
                                                     1-(3,3-
       dimethyl-2-oxopentanoyl)-2/piperidinecarboxylate;
10
            3-(2,5-dimethoxypheryl)propyl 1-(3,3-dimethyl-2-
       oxopentanoyl)-2-piperid/necarboxylate;
            3-(1,3-benzodioxo/-5-yl) propyl 1-(3,3-dimethyl-2-yl)
       oxopentanoyl) -2-piper/idinecarboxylate;
            1-phenethyl-3-phenylpropyl
                                          1-(3,3-dimethyl-2-
       oxopentanoyl) - 2-piperidinecarboxylate;
15
            4-(4-methoxyphenyl)butyl
                                         1-(2-cyclohexyl-2-
       oxoacetyl) - 2-piper/dinecarboxylate;
            3-cyclohexy/propyl 1-(2-cyclohexyl-2-oxoacetyl)-
       2-piperidinecarboxylate;
            3-pheny∮propyl 1-(2-cyclohexyl-2-oxoacetyl)-2-
20
       piperidinecarboxylate;
            3-cy¢lohexylpropyl
                                      1-(3,3-dimethyl-2-
       oxobutanoy1)-2-piperidinecarboxylate;
            3-phenylpropyl 1-(3,3-dimethyl-2-oxobutanoyl)-2-
25
      piperidinecarboxylate;
            4 / (4-methoxyphenyl) butyl
                                         1-(3,3-dimethyl-2-
      oxobutanoyl)-2-piperidinecarboxylate;
           4-phenyl-1-(3-phenylpropyl)butyl 1-(3,3-dimethyl-
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2-oxobutanoyl)-2-piperidinecarboxylate; and
pharmaceutically acceptable salts, esters, and
solvates thereof

Sub 5

- 11. A pharmaceutical composition which comprises:
  - (i) an effective amount of a pipecolic acid derivative for treating alopecia or promoting hair growth in an animal; and
  - (ii) a pharmaceutically acceptable carrier.

12. The pharmaceutical composition of claim 11, wherein the pipecolic acid derivative has an affinity for an FKBP-type immunophilin.

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13. The pharmaceutical composition of claim 12, wherein the FKBP-type immunophilin is FKBP-12.

14. The pharmaceutical composition of claim 11, wherein the pipecolic acid derivative is immunosuppressive.

15. The pharmaceutical composition of claim 11, wherein the pipecolic acid derivative is non-immunosuppressive.

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16. The pharmaceutical composition of claim 11, wherein the pipecolic acid derivative is Way-124,666.

17. The pharmaceutical composition of claim 11, wherein the pipecolic acid derivative is rapamycin.

- 18. The pharmaceutical composition of claim 11, wherein the pipecolic acid derivative is Rap-Pa.
- 19. The pharmaceutical composition of claim 11, wherein the pipecolic acid derivative is SLB-506.

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20. The pharmaceutical composition of claim 11, Compound wherein the pipecolic acid derivative is selected from the group consisting of:

4-(4-methoxyphenyl) butyl (2S)-1-[2-(3,4,5-trimethoxyphenyl) acetyl] hexahydro-2-pyridinecarboxylate;

- 4-(4-methoxyphenyl)butyl (2S)-1-[2-(3,4,5-trimethoxyphenyl)acryloyl]hexahydro-2-pyridinecarboxylate;
- 4-(4-methoxyphenyl)butyl (2S)-1-[2-(3,4,5-20 trimethoxyphenyl)propanoyl]hexahydro-2-pyridinecarboxylate;
  - 4-(4-methoxyphenyl) butyl (2S)-1-[2-oxo-2-(3,4,5-trimethoxyphenyl) acetyl] hexahydro-2-pyridinecarboxylate;
- 25 3-cyclohexylpropyl (2S)-1-(3,3-dimethyl-2-oxopentanoyl)hexahydro-2-pyridinecarboxylate;
  - 3-phenylpropyl (2S)-1-(3,3-dimethyl-2-oxopentanoyl)hexahydro-2-pyridinecarboxylate;

- 3-(3,4,5-trimethoxyphenyl) propyl (2S)-1-(3,3-dimethyl-2-oxopentanoyl) hexahydro-2-pyridinecarboxylate;
- (1R)-2,2-dimethyl-1-phenethyl-3-butenyl (2S)-1
  (3,3-dimethyl-2-oxopentanoyl)hexahydro-2pyridinecarboxylate;
  - (1R)-1,3-diphenylpropyl (2S)-1-(3,3-dimethyl-2-oxopentanoyl)hexahydro-2-pyridinecarboxylate;
- (1R)-1-cyclohexyl-3-phenylpropyl (2S)-1-(3,3-10 dimethyl-2-oxopentanoyl)hexahydro-2-pyridinecarboxylate;
  - (1S) -1,3-diphenylpropyl (2S) -1-(3,3-dimethyl-2-oxopentanoyl)hexahydro-2-pyridinecarboxylate;
- (1S)-1-cyclohexyl-3-phenylpropyl (2S)-1-(3,3-dimethyl-2-oxopentanoyl)hexahydro-2-pyridinecarboxylate;
  - (22aS)-15,15-dimethylperhydropyrido[2,1-c][1,9,4]dioxazacyclononadecine-1,12,16,17-tetraone;
  - (24aS)-17,17-dimethylperhydropyrido[2,1-c][1,9,4]dioxazacyclohenicosine-1,14,18,19-tetraone;
    - ethyl 1-(2-oxo-3-phenylpropanoyl)-2piperidinecarboxylate;
      - ethyl 1-pyruvoyl-2-piperidinecarboxylate;
      - ethyl 1-(2-oxobutanoyl)-2-piperidinecarboxylate;
- 25 ethyl 1-(3-methyl-2-oxobutanoyl)-2piperidinecarboxylate;
  - ethyl 1-(4-methyl-2-oxopentanoyl)-2-piperidinecarboxylate;

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1-(3,3-dimethyl-2-oxobutanoyl)-2-
            ethyl
       piperidinecarboxylate;
                     1-(3,3-dimethyl-2-oxopentanoyl)-2-
       piperidinecarboxylate;
 5
            4-[2-(ethyloxycarbonyl)piperidino]-2,2-dimethyl-
       3,4-dioxobutyl acetate;
            ethyl 1-[2-(2-hydroxytetrahydro-2H-2-pyranyl)-2-
       oxoacetyl]-2-piperidinecarboxylate;
            ethyl 1-[2-(2-methoxytetrahydro-2H-2-pyranyl)-2-
10
       oxoacetyl]-2-piperidinecarboxylate;
            ethyl 1-[2-(1-hydroxycyclohexyl)-2-oxoacetyl]-2-
       piperidinecarboxylate;
            ethyl 1-[2-(1-methoxycyclohexyl)-2-oxoacetyl]-2-
       piperidinecarboxylate;
15
                     1-(2-cyclohexyl-2-oxoacetyl)-2-
            ethyl
       piperidinecarboxylate;
            ethyl
                     1-(2-oxo-2-piperidinoacetyl)-2-
      piperidinecarboxylate;
            ethyl
                     1-[2-(3,4-dihydro-2H-6-pyranyl)-2-
20
      oxoacetyl)-2-piperidinecarboxylate;
                      1 - (2 - oxo - 2 - phenylacecyl) - 2 -
            ethyl
      piperidinecarboxylate;
            ethyl
                     1-(4-methyl-2-oxo-1-thioxopentyl)-2-
      piperidinecarboxylate;
25
            3-phenylpropyl
                                  1-(2-hydroxy-3,3-
      dimethylpentanoyl) -2-piperidinecarboxylate;
            (1R) -1-phenyl-3-(3,4,5-trimethoxyphenyl) propyl 1-
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(3,3-dimethylbutanoyl)-2-piperidinecarboxylate;

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(1R)-1,3-diphenylpropyl 1-(benzylsulfonyl)-2-piperidinecarboxylate;

3-(3,4,5-trimethoxyphenyl)propyl 1-(benzylsulfonyl)-2-piperidinecarboxylate;

methyl 1-(2-[(2R,3R,6S)-6-[(2S,3E,5E,7E,9S,11R)-2,13-dimethoxy-3,9,11-trimethyl-12-oxo-3,5,7-tridecatrienyl]-2-hydroxy-3-methyltetrahydro-2H-2-pyranyl)-2-oxoacetyl)-2-piperidinecarboxylate;

isopropyl 1-(2-[(2R,3R,6S)-6[(2S,3E,5E,7E,9S,11R)-2,13-dimethoxy-3,9,11-trimethyl12-oxo-3,5,7-tridecatrienyl]-2-hydroxy-3methyltetrahydro-2H-2-pyranyl)-2-oxoacetyl)-2piperidinecarboxylate;

benzyl 1-(2-[(2R,3R,6S)-6-[(2S,3E,5E,7E,9S,11R)-2,13-dimethoxy-3,9,11-trimethyl-12-oxo-3,5,7-tridecatrienyl]-2-hydroxy-3-methyltetrahydro-2H-2-pyranyl)-2-oxoacetyl)-2-piperidinecarboxylate;

 $1-\texttt{phenylethyl} \qquad 1-(2-[(2R,3R,6S)-6-[(2S,3E,5E,7E,9S,11R)-2,13-dimethoxy-3,9,11-trimethyl-12-oxo-3,5,7-tridecatrienyl]-2-hydroxy-3-methyltetrahydro-2H-2-pyranyl)-2-oxoacetyl)-2-piperidinecarboxylate;$ 

(Z)-3-phenyl-2-propenyl 1-(2-[(2R,3R,6S)-6-[(2S,3E,5E,7E,9S,11R)-2,13-dimethoxy-3,9,11-trimethyl-

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12-oxo-3,5,7-tridecatrienyl]-2-hydroxy-3-methyltetrahydro-2H-2-pyranyl)-2-oxoacetyl)-2-piperidinecarboxylate;

3-(3,4-dimethoxyphenyl) propyl 1-(2-[(2R,3R,6S)-6-[(2S,3E,5E,7E,9S,11R)-2,13-dimethoxy-3,9,11-trimethyl-12-oxo-3,5,7-tridecatrienyl]-2-hydroxy-3-methyltetrahydro-2H-2-pyranyl)-2-oxoacetyl)-2-piperidinecarboxylate;

N2 - benzyl - 1 - (2 - [(2R, 3R, 6S) - 6 - [(2S, 3E, 5E, 7E, 9S, 11R) - 2, 13 - dimethoxy - 3, 9, 11 - trimethyl-12 - 0x0 - 3, 5, 7 - tridecatrienyl] - 2 - hydroxy - 3 - methyltetrahydro - 2H - 2 - pyranyl) - 2 - oxoacetyl) - 2 - piperidinecarboxylate;

N2-(3-phenylpropyl)-1-(2-[(2R,3R,6S)-6-15] [(2S,3E,5E,7E,9S,11R)-2,13-dimethoxy-3,9,11-trimethyl-12-oxo-3,5,7-tridecatrienyl]-2-hydroxy-3-methyltetrahydro-2H-2-pyranyl)-2-oxoacetyl)-2-piperidinecarboxylate;

(E) -3-(3,4-dichlorophenyl) -2-propenyl 1-(3,3-dimethyl-2-oxopentanoyl) -2-piperidinecarboxylate;

(E) -3-(3,4,5-trimethoxyphenyl) -2-propenyl 1-(3,3-dimethyl-2-oxopentanoyl) -2-piperidinecarboxylate;

(E) -3-phenyl-2-propenyl 1-(3,3-dimethyl-2oxopentanoyl) -2-piperidinecarboxylate;

25 (E)-3-((3-(2,5-dimethoxy)-phenylpropyl)phenyl)-2-propenyl 1-(3,3-dimethyl-2-oxopentanoyl)-2-piperidinecarboxylate;

(E) -3-(1,3-benzodioxol-5-yl)-2-propenyl 1-(3,3-

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dimethyl-2-oxopentanoyl)-2-piperidinecarboxylate;
            4-(4-methoxyphenyl) butyl 1-(2-oxo-2-
       phenylacetyl) -2-piperidinecarboxylate;
            3-phenylpropyl
                               1-(2-oxo-2-phenylacetyl)-2-
 5
       piperidinecarboxylate;
            3-(3-pyridyl)propyl 1-(2-oxo-2-phenylacetyl)-2-
       piperidinecarboxylate;
            3-(3-pyridyl)propyl
                                     1-(3,3-dimethy1-2-
       oxopentanoy1) -2-piperidinecarboxylate;
10
            4-phenyl-1-(3-phenylpropyl)butyl 1-(3,3-dimethyl-
       2-oxopentanoyl)-2-piperidinecarboxylate;
            4-(4-methoxyphenyl)butyl
                                         1-(3,3-dimethyl-2-
       oxopentanoy1) -2-piperidinecarboxylate;
            1-(4-methoxyphenethyl)-4-phenylbutyl
                                                     1-(3,3-
       dimethyl-2-oxopentanoyl)-2-piperidinecarboxylate;
15
            3-(2,5-dimethoxyphenyl)propyl 1-(3,3-dimethyl-2-
       oxopentanoyl)-2-piperidinecarboxylate;
            3-(1,3-benzodioxol-5-yl)propyl 1-(3,3-dimethyl-2-
       oxopentanoyl) - 2 - piperidinecarboxylate;
20
            1-phenethyl-3-phenylpropyl 1-(3,3-dimethyl-2-
       oxopentanoyl) - 2 - piperidinecarboxylate;
            4-(4-methoxyphenyl)butyl 1-(2-cyclohexyl-2-
      oxoacetyl) - 2 - piperidinecarboxylate;
            3-cyclohexylpropyl 1-(2-cyclohexyl-2-oxoacetyl)-
25
       2-piperidinecarboxylate;
            3-phenylpropyl 1-(2-cyclohexyl-2-oxoacetyl)-2-
      piperidinecarboxylate;
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3-cyclohexylpropyl 1-(3,3-dimethyl-2-

oxobutanoyl) -2-piperidinecarboxylate;

3-phenylpropyl 1-(3,3-dimethyl-2-oxobutanoyl)-2-piperidinecarboxylate;

4-(4-methoxyphenyl)butyl 1-(3,3-dimethyl-2-oxobutanoyl)-2-piperidinecarboxylate;

4-phenyl-1-(3-phenylpropyl)butyl 1-(3,3-dimethyl-2-oxobutanoyl)-2-piperidinecarboxylate; and

pharmaceutically acceptable salts pesters and solvates thereof.

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